

JUN 2 2002

1642

ENTERED TECH CENTER 1600/2900



see page 6

P#5/ 1600

RAW SEQUENCE LISTING

DATE: 06/03/2002

PATENT APPLICATION: US/07/867,819B

TIME: 13:22:44

Input Set : A:\OMRF 114 CIP2.ST25.txt

Output Set: N:\CRF3\06032002\G867819B.raw

3 <110> APPLICANT: Harley, John  
 5 <120> TITLE OF INVENTION: Methods and Reagents for Diagnosis of Autoantibodies  
 7 <130> FILE REFERENCE: OMRF 114 CIP (2)  
 9 <140> CURRENT APPLICATION NUMBER: 07/867,819B  
 10 <141> CURRENT FILING DATE: 1992-04-13  
 12 <150> PRIOR APPLICATION NUMBER: 07/472,947  
 13 <151> PRIOR FILING DATE: 1990-01-31  
 15 <150> PRIOR APPLICATION NUMBER: 07/648,205  
 16 <151> PRIOR FILING DATE: 1991-01-31  
 18 <160> NUMBER OF SEQ ID NOS: 122  
 20 <170> SOFTWARE: PatentIn version 3.1  
 22 <210> SEQ ID NO: 1  
 23 <211> LENGTH: 8  
 24 <212> TYPE: PRT  
 25 <213> ORGANISM: homo sapien  
 27 <220> FEATURE:  
 28 <221> NAME/KEY: MISC\_FEATURE  
 29 <222> LOCATION: (1)..(8)  
 30 <223> OTHER INFORMATION: Binding site  
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 35 Gly Thr Phe Lys Ala Phe Asp Lys  
 36 1 5  
 39 <210> SEQ ID NO: 2  
 40 <211> LENGTH: 15  
 41 <212> TYPE: PRT  
 42 <213> ORGANISM: homo sapien  
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 46 <222> LOCATION: (1)..(8)  
 47 <223> OTHER INFORMATION: Binding site  
 50 <400> SEQUENCE: 2  
 52 Cys Asp Glu Phe Arg Lys Ile Lys Pro Lys Asn Ala Lys Gln Pro  
 53 1 5 10 15  
 56 <210> SEQ ID NO: 3  
 57 <211> LENGTH: 8  
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 62 <221> NAME/KEY: MISC\_FEATURE  
 63 <222> LOCATION: (1)..(8)  
 64 <223> OTHER INFORMATION: Binding site  
 67 <400> SEQUENCE: 3  
 69 Arg Val Pro Leu Ala Gly Ala Ala

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80 <222> LOCATION: (4)..(11)
81 <223> OTHER INFORMATION: Binding site
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87 1          5          10          15
90 Gly
94 <210> SEQ ID NO: 5
95 <211> LENGTH: 15
96 <212> TYPE: PRT
97 <213> ORGANISM: homo sapien
99 <220> FEATURE:
100 <221> NAME/KEY: MISC_FEATURE
101 <222> LOCATION: (7)..(14)
102 <223> OTHER INFORMATION: Binding site
105 <400> SEQUENCE: 5
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112 <211> LENGTH: 12
113 <212> TYPE: PRT
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116 <220> FEATURE:
117 <221> NAME/KEY: MISC_FEATURE
118 <222> LOCATION: (3)..(10)
119 <223> OTHER INFORMATION: Binding site
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135 <222> LOCATION: (8)..(15)
136 <223> OTHER INFORMATION: Binding site
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142 1          5          10          15
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146 <211> LENGTH: 15
147 <212> TYPE: PRT

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152 <222> LOCATION: (2)..(9)
153 <223> OTHER INFORMATION: Binding site
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169 <222> LOCATION: (1)..(8)
170 <223> OTHER INFORMATION: Binding site
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176 1          5
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180 <211> LENGTH: 11
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184 <220> FEATURE:
185 <221> NAME/KEY: MISC_FEATURE
186 <222> LOCATION: (3)..(10)
187 <223> OTHER INFORMATION: Binding site
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219 <221> NAME/KEY: MISC_FEATURE
220 <222> LOCATION: (1)..(8)
221 <223> OTHER INFORMATION: Binding site

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Input Set : A:\OMRF 114 CIP2.ST25.txt

Output Set: N:\CRF3\06032002\G867819B.raw

224 <400> SEQUENCE: 12  
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 227 1 5  
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 237 <222> LOCATION: (1)..(8)  
 238 <223> OTHER INFORMATION: Binding site  
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 244 1 5 10  
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 255 <223> OTHER INFORMATION: Binding site  
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 259 <221> NAME/KEY: VARIANT  
 260 <222> LOCATION: (9)..(9)  
 261 <223> OTHER INFORMATION: Arginine at position 9 can be substituted with F, G, H, I,  
 K, S,  
 262 T, V and Y.  
 265 <400> SEQUENCE: 14  
 267 Arg Gly Pro Pro Pro Pro Gly Met Arg Pro Pro Arg  
 268 1 5 10  
 271 <210> SEQ ID NO: 15  
 272 <211> LENGTH: 9  
 273 <212> TYPE: PRT  
 274 <213> ORGANISM: homo sapien  
 276 <220> FEATURE:  
 277 <221> NAME/KEY: MISC\_FEATURE  
 278 <222> LOCATION: (1)..(8)  
 279 <223> OTHER INFORMATION: Binding site  
 282 <400> SEQUENCE: 15  
 284 Thr Phe Lys Ala Phe Asp Lys His Met  
 285 1 5  
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 289 <211> LENGTH: 8  
 290 <212> TYPE: PRT  
 291 <213> ORGANISM: homo sapien  
 293 <220> FEATURE:  
 294 <221> NAME/KEY: MISC\_FEATURE  
 295 <222> LOCATION: (1)..(8)  
 296 <223> OTHER INFORMATION: Binding site

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DATE: 06/03/2002

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Input Set : A:\OMRF 114 CIP2.ST25.txt

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299 <400> SEQUENCE: 16
301 Glu Gly Pro Pro Pro Lys Asp Thr
302 1 5
305 <210> SEQ ID NO: 17
306 <211> LENGTH: 8
307 <212> TYPE: PRT
308 <213> ORGANISM: homo sapien
310 <220> FEATURE:
311 <221> NAME/KEY: MISC_FEATURE
312 <222> LOCATION: (1)..(8)
313 <223> OTHER INFORMATION: Binding site
316 <400> SEQUENCE: 17
318 Lys Asp Thr Gly Ile Ala Arg Val
319 1 5
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323 <211> LENGTH: 10
324 <212> TYPE: PRT
325 <213> ORGANISM: homo sapien
327 <220> FEATURE:
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329 <222> LOCATION: (3)..(10)
330 <223> OTHER INFORMATION: Binding site
333 <400> SEQUENCE: 18
335 Ile Pro Gln Ala Pro Ala Gly Leu Ala Gly
336 1 5 10
339 <210> SEQ ID NO: 19
340 <211> LENGTH: 18
341 <212> TYPE: PRT
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344 <220> FEATURE:
345 <221> NAME/KEY: MISC_FEATURE
346 <222> LOCATION: (4)..(16)
347 <223> OTHER INFORMATION: Binding site
350 <400> SEQUENCE: 19
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356 Gly Ser
360 <210> SEQ ID NO: 20
361 <211> LENGTH: 21
362 <212> TYPE: PRT
363 <213> ORGANISM: homo sapien
365 <220> FEATURE:
366 <221> NAME/KEY: MISC_FEATURE
367 <222> LOCATION: (8)..(15)
368 <223> OTHER INFORMATION: Binding site
371 <400> SEQUENCE: 20
373 Ile Cys His Gln Ile Glu Tyr Tyr Phe Gly Asp Phe Asn Leu Pro Arg
374 1 5 10 15
377 Asp Lys Phe Leu Lys

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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/07/867,819B

DATE: 06/03/2002  
TIME: 13:22:45

Input Set : A:\OMRF 114 CIP2.ST25.txt  
Output Set: N:\CRF3\06032002\G867819B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:119; Xaa Pos. 5

VERIFICATION SUMMARY

DATE: 06/03/2002

PATENT APPLICATION: US/07/867,819B

TIME: 13:22:45

Input Set : A:\OMRF 114 CIP2.ST25.txt

Output Set: N:\CRF3\06032002\G867819B.raw

L:1972 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:119 after pos.:0